

What is claimed is:

1. An inspection method of inspecting an exposure pattern or mask for exposing a predetermined pattern by an exposure beam, comprising the steps of:
  - 5 disposing a plurality of inspection pattern portions inside and/or outside a mask pattern portion of said exposure pattern or mask, said inspection pattern portion having a same pattern as at least a part of said mask pattern portion; and
  - 10 comparing said at least a part of said mask pattern portion with said inspection pattern portion or portions.
2. The inspection method according to claim 1, wherein the number of said inspection pattern portions is a twofold or more of the number of said at least a part of said mask pattern portion.
- 15 3. The inspection method according to claim 1, wherein said inspection pattern portions are disposed near said mask pattern portion.
- 20 4. The inspection method according to claim 1, wherein said mask pattern portion has through holes arranged to form a predetermined pattern through which said exposure beam transmits, and said inspection pattern portions have recesses arranged to form a corresponding pattern.
- 25 5. The inspection method according to claim 4, wherein said mask pattern portion is made of a thin film, and said inspection pattern portions are made of the thin film on a support member.
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6. The inspection method according to claim 1, wherein  
said at least a part of said mask pattern and said inspection  
pattern portion or portions are optically detected and compared  
5 detected information.

7. The inspection method according to claim 1, wherein  
the inspection method is used for chip comparison inspection  
(inspection by a "Die to Die" method) or cell comparison  
10 inspection (inspection by a "Cell to Cell" method).

8. A manufacture method of manufacturing an exposure  
pattern or mask for exposing a predetermined pattern by an  
exposure beam, comprising the steps of:

15 disposing a plurality of inspection pattern  
portions inside and/or outside a mask pattern portion of said  
exposure pattern or mask, said inspection pattern portion  
having a same pattern as at least a part of said mask pattern  
portion; and

20 comparing said at least a portion of said mask  
pattern portion with said inspection pattern portion or  
portions.

9. The manufacture method according to claim 8, wherein  
25 the number of said inspection pattern portions is a twofold  
or more of the number of said at least a part of said mask  
pattern portion.

10. The manufacture method according to claim 8, wherein  
30 said inspection pattern portions are disposed near said mask  
pattern portion.

11. The manufacture method according to claim 8, wherein  
said mask pattern portion has through holes arranged to form  
a predetermined pattern through which said exposure beam  
5 transmits, and said inspection pattern portions have recesses  
arranged to form a corresponding pattern.

12. The manufacture method according to claim 11,  
wherein said mask pattern portion is made of a thin film, and  
10 said inspection pattern portions are made of the thin film  
on a support member.

13. The manufacture method according to claim 8, wherein  
said at least a portion of mask pattern and said inspection  
15 pattern portion or portions are optically detected and compared  
detected information.

14. The manufacture method according to claim 8, wherein  
a manufacture condition is controlled in accordance with said  
20 comparison result.

15. The manufacture method according to claim 8, wherein  
said manufacture method is used for chip comparison inspection  
(inspection by a "Die to Die" method) or cell comparison  
25 inspection (inspection by a "Cell to Cell" method).

16. An exposure pattern or mask for exposing a  
predetermined pattern by an exposure beam, wherein  
a plurality of inspection pattern portions are  
30 disposed inside and/or outside a mask pattern portion of said  
exposure pattern or mask, said inspection pattern portion

having a corresponding pattern as a pattern of said at least a part of mask pattern portion.

17.           The exposure pattern or mask according to claim 16,  
5   wherein the number of said inspection pattern portions is a twofold or more of the number of said at least a portion of mask pattern portion.

18.           The exposure pattern or mask according to claim 16,  
10   wherein said inspection pattern portions are disposed near said mask pattern portion.

19.           The exposure pattern or mask according to claim 16,  
wherein said mask pattern portion has through holes arranged  
15   to form a predetermined pattern through which said exposure beam transmits, and said inspection pattern portions have recesses arranged to form a corresponding pattern.

20.           The exposure pattern or mask according to claim 16,  
20   wherein said mask pattern portion is made of a thin film, and said inspection pattern portions are made of the thin film on a support member.

21.           The exposure pattern or mask according to claim 16,  
25   wherein said at least a portion of mask pattern and said inspection pattern portion or portions are compared.

22.           The exposure pattern or mask according to claim 16,  
wherein said at least a portion of mask pattern and said  
30   inspection pattern portion or portions are optically detected and compared detected information.

23.           The exposure pattern or mask according to claim 16,  
wherein said inspection method is used for chip comparison  
inspection (inspection by a "Die to Die" method) or cell  
5 comparison inspection (inspection by a "Cell to Cell" method).